



UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY (COPIES ENCLOSED)		ATTY DOCKET NO.: D55.2N-8173-US04		APPLICATION NO. 10/782296
		APPLICANT: E. Wendell Diller		
		FILING DATE: February 19, 2004		GROUP: 3641
UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY				
EXAM'S INIT.		APPLICATION NO.	FILING DATE	INVENTOR(S)
	DA			
	DB			
	DC			
	DD			
	DE			
EXAMINER			DATE CONSIDERED	
EXAMINER: Initial if application considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

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		APPLICANT: E. Wendell Diller				
		FILING DATE: February 19, 2004		GROUP: 3641		
US APPLICATIONS RELATED BY PRIORITY						
EXAM'S INIT		APPLICATION NO.	FILING DATE	PATENT NO.	INVENTOR(S)	FORM 1449/892 ENC
<i>TT~</i>	EA	10/279263	3/4/2003	6694887	E. Wendell Diller	YES
<i>TT~</i>	EB	10/219024	8/15/2002	6539873	E. Wendell Diller	YES
<i>TT~</i>	EC	09/592475	6/9/2000		E. Wendell Diller	YES
	ED					
	EE					
	EF					
EXAMINER <i>[Signature]</i>			DATE CONSIDERED <i>11/19/04</i>			
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Modified Form 1449 US APPLICATIONS RELATED BY PRIORITY (COPIES NOT ENCLOSED)	ATTY DOCKET NO.: D55.2-1720		APPLICATION NO. Not Yet Assigned	
	APPLICANT: E. Wendell Diller	FILING DATE: Concurrently Herewith	GROUP:	
US APPLICATIONS RELATED BY PRIORITY				
EXAMINER'S INIT	APPLICATION NO.	FILING DATE	PATENT NO.	INVENTOR(S)
EA	09/592,475	6/9/2002	E. Wendell Diller	X
EB				
EC				
ED				
EE				
EF				
EXAMINER	<i>[Signature]</i>		DATE CONSIDERED	<i>11/19/04</i>
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Applicant requests that any copies of unpublished US applications submitted herewith be excluded from the file wrapper pursuant to 37 C.F.R. §1.14.

1 of 1

FORM PTO-1449 (Modified)		ATTY DOCKET NO.: D55.2-S173		Application No. 09/592,475 10/182,296		
<p style="text-align: center;">LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>						
		APPLICANT: E. Wendell Diller				
		FILING DATE: June 9, 2000		GROUP: NA		
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER'S INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
TTW	AA 3760735	9/25/73	Schmitt	102	87	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO
	BA					
	BB					
	BC					
	BD					
	BE					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
CA						
CB						
CC						
EXAMINER	<i>[Signature]</i>		DATE CONSIDERED	11/19/04		
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EXAMINER

DATE CONSIDERED

11/9/04

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10/782,296

TRW
11/29/04

PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO.: D55.2Q-11027-US	APPLICATION NO.: 102379263
	APPLICANT: Not Assigned	
	FILING DATE: March 4, 2003	GROUP: Not Assigned

REFERENCE DESIGNATION		U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE
TTN	AA 5272827	12/93	Vang et al.	42/79	
	AB 5355765	10/94	Rogers	89.14.4	
	AC 4546564	10/25/85	A'Costa	42/76	
	AD 6223458	5/1/01	Schwinkendorf et al.	42/1.06	
	AE 5587549	12/24/96	Clouse	89/14.3	
	AF 5844162	12/1/98	Renner	89/14.3	
	AG 4722261	2/2/88	Titus	89/7	
	AH 6065384	5/23/00	Widder et al.	89/14.05	
	AI 1380171	5/31/21	Abbot		
	AJ 2916970	2/10/56	Mutter	12/15/59	
	AK 1605741	11/2/26	Jones	3/19/26	
	AL 1628896	5/17/27	Medearis		
	AM 618901	2/7/1899	Peterson et al.		
	AN 2842024	7/8/58	Mutter		
	AO 2512850	6/27/50	Crandall		
	AP 2742821	4/56	Sweetman	42/76.01	
✓	AQ 1864916	5/8/30	Gachassin-Lafite		
TTN	AR 5299502	4/5/94	Maki	102/457	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY
TTN	BA	1474070	1/25/66	FR

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TTN	CA	Ryan, Guns, Mortars & Rockets, 1982, Brassey Publishers Limited, pp. 47, 48 and 125.
TTN	CB	Smith, Small Arms & Cannons, 1982, Brassey Publishers Limited, pp. 25 and 101.

EXAMINER	<i>Chen</i>	DATE CONSIDERED	11/19/04
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10/782,296

TTN
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	APPLICANT: Not Assigned		
	FILING DATE: March 4, 2003	GROUP: Not Assigned	

UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY

EXAM'S INIT.		APPLICATION NO.	FILING DATE	INVENTOR(S)
TTN	DA	09/923272	8/3/01	Diller
	DB			
	DC			
	DD			
	DE			

DATE CONSIDERED

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	APPLICANT: Not Assigned		
	FILING DATE: March 4, 2003	GROUP: Not Assigned	

US APPLICATIONS RELATED BY PRIORITY

EXAM'S INIT		APPLICATION NO.	FILING DATE	PATENT NO.	INVENTOR(S)	FORM 1449/892 ENC
TTN	EA	10/219024	8/15/2002			yes
TTN	EB	09/592475	6/9/00			yes
	EC					
	ED					
	EE					
	EF					

EXAMINER

DATE CONSIDERED 11/9/04

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2 of 2



Application/Control No.
09/592,475 10/783,296

Applicant(s)/Patent Under
Reexamination
DILLER, E. WENDELL

Examiner
Kimberly S. Smith

Art Unit
3644

Page 1 of 1

TTN
7/29/04

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
A	US-5,450,795	09-1995	Adelman	102	444
B	US-4,841,866	06-1989	Miesner	102	458
C	US-4,553,481	11-1985	Ricci	102	458
D	US-4,080,899	03-1978	Luban	102	42 R
E	US-3,405,638	10-1968	Stoner, Jr.	102	87
F	US-				
G	US-				
H	US-				
I	US-				
J	US-				
K	US-				
L	US-				
M	US-				

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification	
N	WO 94/23264	10-1994	WIPO	Ganev	F42B	7/08
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages

*	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Examiner: *[Signature]*

Date considered: 11/19/04